

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-060590

(43)Date of publication of application : 26.02.1992

(51)Int.Cl.

G10B 3/12

(21)Application number : 02-170256

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(22)Date of filing : 29.06.1990

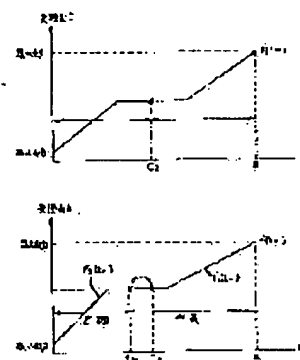
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(54) ELECTRONIC MUSICAL INSTRUMENT

(57)Abstract:

PURPOSE: To enable performance with a key touch that a player images by using a touch curve represented by a function conforming with the key touch characteristic of the player.

CONSTITUTION: The touch curve as the 1st function $f(t_n)$ is stored in a storage means and plural touch data t_n from a touch sensor which correspond to the key depression of the player are processed statistically to obtain a statistic value, e.g. mean value tAV ; and the input touch data t_n for constituting a 2nd function $f'(t_n)$ corresponding to the obtained mean value tAV are converted into addresses to be supplied to the storage means. The converted addresses are used to generate a musical sound by using data read out of the storage means as touch data. Consequently, the sound is generated according to new touch curve shown by the 2nd function $f'(t_n)$ and the sound generation matching the key touch characteristic of the player become possible.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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